

REMARKS

Claims 4 - 6 are now in this application. Claims 1 - 3 are rejected. Claims 1 - 3 are cancelled herein, without prejudice. New claims 4 - 6 are added to express the invention in alternative wording, to overcome the 35 U.S.C. 112, second paragraph based rejections set forth in the Office Action, and to address matters of form unrelated to substantive patentability issues. Other formal matters are attended to that were not addressed by the Examiner and accordingly are considered unrelated to substantive patentability issues.

Applicant submits herewith a substitute abstract wherein amendments are effected to place the text thereof into proper English in accordance with 37 CFR 1.125(c). No new matter is added. Entry of the substitute abstract is respectfully requested.

In the Office Action, previous claims 1 - 3 were rejected under 35 U.S.C. 112, second paragraph as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Particular specific bases for rejection related to the alleged lack of antecedent basis for certain terms in previous claims 1 - 3.

Another specific basis for rejection related to an alleged lack of clarity in previous claim 1 as to whether terms "object data" and "said object data" referred

to subsequent terms "an object data", "the object data", and "an object data".

It is respectfully submitted that all of the specific 35 U.S.C. 112, second paragraph based rejections set forth by the Examiner with respect to previous claims 1 - 3, have been overcome by new claims 4 - 6, respectively.

In the Office Action, previous claim 1 - 3 were rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent 6,385,636 to Suzuki ("Suzuki"), in view of U.S. Patent 6,687,737 to Landsman et al ("Landsman").

In particular, the Examiner has contended that Suzuki discloses a system including a client control unit, including an I/O managing unit for conducting I/O processing of a routine on the client in various modes of display on screen, key entry, printer with respect to the object data to be processed, and to be registered and managed in a server; a data exchange control unit for exchanging data and processing the request, and processing a response between the client and the server. The processing response receives and analyzes data from the server node, and is separated into an I/O definition command for defining an object data. The Examiner recognizes that Suzuki does not explicitly disclose the use of a cache control and an object data managing unit.

With regard to Landsman, the Examiner has held that it discloses a client/server system for requesting advertising content with an applet, wherein an applet agent is sent to the client and is cached within a client browser so that

whenever the client executes the ad applet, the request for ad content within the applet is sent to an ad controller agent in the client browser for processing without going to the server; an object data managing unit for sharing and managing object data, wherein reference and update of object data is enabled in response to a command.

The Examiner contends that it would have been obvious to a person of ordinary skill in the art at the time the present invention was made to apply the disclosure of Landsman to the system disclosed in Suzuki in order to increase the rate of processing a request since the request can be executed locally by the control agent that was sent from the server and was cached within the client system.

Specifically, with regard to previous claim 2, the Examiner has stated that Landsman further discloses operation definitions defining operation processing between items of object data and an object data operating unit for conducting an operation processing between the items of object data in response to the operation definition.

Specifically, with regard to previous claim 3, the Examiner has stated that Landsman further discloses a dependence relation managing unit Transition sensor applet for rearranging the order of operations depending upon the dependence relations between the data items based upon the operation definition, whereby the object data operating unit conducts operations in accordance with the rearranged

order.

Applicant respectfully disagrees with the Examiner's analysis and conclusions of obviousness under 35 U.S.C. 103 (a) of the subject matter of the present application, as claimed according to new claims 4 - 6 presented by this Amendment, over Suzuki in view of Landsman.

Suzuki discloses a distributed processing system with at least one client node and at least one server node, wherein each client node includes task request means for generating a task request to the at least one server node to process a predetermined task; a task program executing means for executing the requested predetermined task from the server node and executing the task in accordance with the content of a response signal returned from the at least one server node in response to the task request; a task result acquiring means for receiving one of the result of client node execution of the program received from the server node and the result of the predetermined task as executed by the server node, wherein each of the at least one server nodes includes a processing load measuring means for measuring the processing load of the server node; response means responsive to the measured processing load of the server node for returning to each requesting client node at least one response signal pertaining to the predetermined task; program sending means for sending the program for client execution of the predetermined task to each requesting client node when each node is to execute the

predetermined task; and task executing means for executing the predetermined task and sending the result of execution to each requesting client node.

Therefore, it can be seen that the structure of the system of Suzuki, including the individual components and elements thereof, as well as the function and purpose of the overall system and components and elements of Suzuki and the system of the present application, as recited according to new claims 4 - 6 of the present application, are completely different.

Similarly, applicant respectfully disagrees that Landsman discloses anything that in combination with Suzuki renders obvious any aspects of new claims 4 - 6, as presented herein.

Even if Landsman disclosed certain isolated, individual features that may be analogous to features of the system of the present application, there is, first and foremost, nothing in either of the two references themselves that suggests their combination, since neither one discloses or suggests anything that is relevant to overcoming a still perceived need in the art as disclosed by the other, or something that could be utilized to overcome such a need. Any suggestion to combine the disclosure of selective aspects of the two references to allegedly produce the same result as the system of the present application, as recited in new claims 4 - 6 of the present application, therefore, is based on hindsight, and in any case, even when such selective combination is made, as has been done by the Examiner, the result

is really different from the system of the present application, as claimed according to new claims 4 - 6 of the present application, because, as has been stated above, the system and components and elements thereof of the present application are both structurally and functional different from those of Suzuki, so that even if selected and isolated aspects of Landsman are combined with Suzuki, the resulting combination is different from the system of the present application.

For the foregoing reasons, it is respectfully requested that the Examiner withdraw the 35 U.S.C. 103(a) based rejection in view of Suzuki in combination with Landsman; that such rejection be found inapposite to new claims 4 - 6 and that such rejection not be applied to new claims 4 - 6; and that after reconsideration and further examination of the present application in view of the present amendment presenting new claims 4 - 6, and supported by the arguments made herein above, new claims 4 - 6 of the present application be found to be in-condition-for -allowance, the early notification of which is earnestly solicited.

This Amendment is being filed within the original three month period for response, therefore, a request for an extension of the time to respond is not necessary.

In light of the foregoing, the application is now believed to be in proper form for allowance of all claims and notice to that effect is earnestly solicited.

No fees are believed due with the filing of this Amendment, however, if

Docket No. F-6723

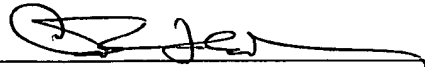
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any fees should be due, or if there have been any previous overpayment in connection with this case, they should be respectively charged or credited to Deposit Account No. 10-1250.

Respectfully submitted,

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